

IN THE CLAIMS:

1. (Currently Amended) A method of connecting a mobile communication unit to a computer, comprising the steps of:

a) establishing a plurality of connections between internal circuitry of said mobile communication unit having a rechargeable battery and internal circuitry of a computer through a plurality of connector ports;

b) transmitting a phone attachment signal through one of the said plurality of connector ports;

c) enabling a controller so that said controller is ready for accepting a command signal from an inputting means in response to said phase attachment signal;

d) b) supplying power from a power source of said computer to said rechargeable battery of the mobile communication unit; and

e) e) controlling said mobile communication unit through one of said connections according to a command signal supplied to said computer.

2. (Currently Amended) The connecting method of claim 1, wherein step ~~(e)~~ (e) comprises detecting a voltage generated by said power source of the computer and supplying power to said mobile communication unit when the detected voltage is higher than a specified voltage level.

3. (Currently Amended) The connecting method of claim 1, wherein step ~~(e)~~ (e) comprises the step of providing power on-off control on said mobile communication unit according a command signal entered to said computer.

4. (Currently Amended) The connecting method of claim 1, wherein said mobile communication unit comprises a voice recognition circuit and a memory for storing a plurality of stored phone numbers and reading one of the stored phone numbers corresponding to an output signal of the voice recognition circuit, and wherein step ~~(e)~~ (e) comprises supplying a voice signal from a microphone to said voice recognition circuit, receiving a phone number read from said memory in response to an output signal of the voice recognition circuit which is produced as a result of said voice signal, and displaying the received phone number on a screen of said computer.

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5. (Original) The connecting method of claim 1, further comprising displaying a simulated image of said mobile communication unit on a screen of said computer.

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6. (Currently Amended) The connecting method of claim 1, wherein said computer is provided with a voice input/output device, and wherein step (e) ~~(e)~~ comprises controlling said mobile communication unit to establish a wireless link between said voice input/output device and a mobile communication network.

7. (Currently Amended) The connecting method of claim 1, wherein said computer is provided with a packet processor, and wherein step (e) ~~(e)~~ comprises controlling said mobile communication unit to establish a wireless link between said packet processor and a mobile communication network.

8. (Currently Amended) The connecting method of claim 1, wherein said computer is provided with a facsimile transceiver, and wherein step (e) (e) comprises controlling said mobile communication unit to establish a wireless link between said facsimile transceiver and a mobile communication network.

9. (Currently Amended) A system for connecting a mobile communication unit from a computer, comprising:

A) a connector having a recess for holding the mobile communication unit and a plurality of connector ports;

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B1 } a phone attachment sensor detecting the presence of the mobile communication unit on said recess and produces a phone attachment signal;

switch circuit for selectively establishing a connection between the internal circuitry of the computer and the internal circuitry of said mobile communication unit through said connector ports;

power supply circuitry for supplying power from a power source of said computer to a rechargeable battery of said mobile communication unit; and

control circuitry enabled in response to said phone attachment signal for controlling said mobile communication unit through said connection according to a command signal entered to said computer.

10. (Original) The connecting system of claim 9, wherein said control circuitry is provided in an interface card which is located within said connector.

11. (Currently Amended) ~~The connecting system of claim 9, wherein said control circuitry is provided in an interface card which is located within said connector. The connecting system of claim 10, where said interface card comprises a phone controller, a battery charger and a voltage sensor.~~

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12. (Original) The connecting system of claim 9, wherein said serial port is in accordance with specification of Universal Serial Bus port.

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13. (Currently Amended) The connecting system of claim 11, wherein said phone controller ~~claim 9, wherein said control circuitry~~ is responsive to a command signal for providing a power on-off control on said mobile communication unit.

14. (Currently Amended) The connecting system of claim 11, wherein said voltage sensor ~~detects a voltage generated by said power source of the computer and said claim 9, further comprising a voltage sensor for detecting a voltage generated by said power source of the computer and a battery charger for supplying said power to said mobile communication unit~~ when the detected voltage is higher than a specification voltage level.

15. (Original) The connecting system of claim 9, wherein said mobile communication unit comprises:

a voice recognition circuit; and

a memory for storing a plurality of stored phone numbers and reading one of the stored phone numbers corresponding to an output signal of the voice recognition circuit,

wherein said control circuitry is configured to supply a voice signal from a microphone to said voice recognition circuit, receive a phone number read from said memory in response to an output signal of the voice recognition circuit which is produced as a result of said voice signal, and display the received phone number on a screen of said computer.

16. (Original) The connecting system of claim 9, further comprising a graphics data source for displaying a simulated image of said mobile communication unit to establish a wireless link between said voice input/output device and a mobile communication network.

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17. (Original) The connecting system of claim 9, wherein said computer is provided with a voice input/output device, and wherein said control circuitry is configured to control said mobile communication unit to establish a wireless link between said voice input/output device and a mobile communication network.

18. (Original) The connecting system of claim 9, wherein said computer is provided with a packet processor, and wherein said control circuitry is configured to control said mobile communication unit to establish a wireless link between said packed processor and a mobile communication network.

19. (Original) The connecting system of claim 9, wherein said computer is provided with a facsimile transceiver, and wherein said control is circuitry is configured to control said mobile communication unit to establish a wireless link between said facsimile transceiver and a mobile communication network.

20. (Original) A connection device for establishing connections between a computer and a mobile communication unit having a rechargeable battery, comprising:

a connector having a recess for holding the mobile communication unit and a plurality of connector ports; and

an interface card connected through said connector ports to the internal circuitry of said mobile communication unit and connected through a serial port to said internal circuitry of said computer,

said interface card including:

power supply circuitry for supply power from a power source of said computer to said rechargeable battery of the mobile communication unit;

switching circuitry for selectively establishing a connection between the internal circuitry of the computer and the internal circuitry of the mobile communication unit through said connector ports; and

control circuitry for controlling said mobile communication unit through said connection according to a command single entered to said computer.

21. (Original) The connection device of claim 20, wherein said interface card is located within a slot of said computer.

22. (Original) The connection device of claim 20, wherein said interface card is located within said connector.

23. (Original) The connection device of claim 20, wherein said interface card is connected to said computer via a Universal Serial Bus port.

24. (New) A method of connecting a mobile communication unit to a computer wherein said mobile communication unit comprises a voice recognition circuit and memory for storing a plurality of stored phone numbers, comprising the steps of:

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(a) establishing a plurality of connections between internal circuitry of said mobile communication unit having a rechargeable battery and internal circuitry of a computer through a plurality of connector ports;

(b) supplying power from a power source of said computer to said rechargeable battery of the mobile communication unit;

(c) controlling said mobile communication unit through one of said connections according to a command signal supplied to said computer;

(d) supplying a voice signal to said voice recognition circuit via a voice input means attached to said computer;

(e) reading a phone number from said memory corresponding to an output signal of the voice recognition circuit, and displaying the phone number on a screen of said computer; and

(f) using the phone number for initiating a call to a communication network from said mobile communication unit.